WHAT IS CLAIMED IS:

1   A home server, which receives a requirement sent from
a sending source (a calling-up person or machine) via a

5   communication line, offers an internet service, and controls
equipment connected to a home server in its own home, said
home server comprising:

telephone number coincidence-checking means (a unit
for confirming on a registration of a telephone number

10   corresponding to a telephone accessing the home server) for
determining whether or not it can be accepted to perform said
requirement sent from the sending source;

modem means for receiving said requirement, which has
been accepted by said telephone number coincidence-checking

15   means;

protocol-processing means for converting a signal of
said requirement to an internet service;

internet service-offering means for offering said
internet service corresponding to said requirement to said

20   sending source, which has been converted by said
protocol-processing means; and

control means for controlling equipment in said home
if said internet service, which is to be offered by said
internet service-offering means, needs a control process

25   concerning said internet serve;

2.   A home server, which receives a requirement sent from a sending source (a calling-up person or machine) via a communication line, offers an internet service, and controls equipment connected to a home server in its own home, said

5   home server comprising:

telephone number coincidence-checking means (a unit for confirming on a registration of a telephone number corresponding to a telephone accessing the home server) for determining whether or not it can be accepted to perform said

10   requirement sent from the sending source;

modem means for receiving said requirement, which has been accepted by said telephone number coincidence-checking means;

protocol-processing means for converting a signal of

15   said requirement to an internet service; and

internet service-offering means for offering said internet service corresponding to said requirement to said sending source, which has been converted by said protocol-processing means

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3.   A home server, which receives a requirement sent from a sending source (a calling-up person or machine) via a communication line, offers an internet service, and controls equipment connected to a home server in its own home, said

25   home server comprising:

telephone number coincidence-checking means (a unit for confirming on a registration of a telephone number corresponding to a telephone accessing the home server) for determining whether or not it can be accepted to perform said requirement sent from the sending source;

modem means for receiving said requirement, which has been accepted by said telephone number coincidence-checking means; and

protocol-processing means for converting a signal of said requirement to an internet service

4.   A home server, which receives a requirement sent from a sending source (a calling-up person or machine) via a communication line, offers an internet service, and controls equipment connected to a home server in its own home, said home server comprising:

telephone number coincidence-checking means (a unit for confirming on a registration of a telephone number corresponding to a telephone accessing the home server) for determining whether or not it can be accepted to perform said requirement sent from the sending source; and

modem means for receiving said requirement, which has been accepted by said telephone number coincidence-checking means

5.   A home server, which receives a requirement sent from a sending source (a calling-up person or machine) via a communication line, offers an internet service, and controls equipment connected to a home server in its own home, said

5   home server comprising:

        modem means for receiving said requirement, which has been accepted by said telephone number coincidence-checking means;

        protocol-processing means for converting a signal of

10   said requirement to an internet service; and

        internet service-offering means for offering said internet service corresponding to said requirement to said sending source, which has been converted by said protocol-processing means

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6.   An internet service system comprising:

        an information terminal for requiring an internet service;

        a communication line for transiting said internet

20   service; and

        a home server according to claim 1, for receiving said transmitted internet service;

        wherein said internet service can be implemented by said information terminal.

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7.   An internet service system comprising:

an internet for transmitting an internet service required from a sending source;

a service provider which receives said internet service from said internet, and implements said connection between said sending source and a receiving destination to which said sending source intends to connect;

an communication line for transmitting said internet service; and

10   a home server according to claim 1, which receives said sent internet service;

wherein said internet service can be implemented from said internet.